

ALFRETON URBAN DISTRICT.

LIBRARY

ANNUAL REPORT

Of Medical Officer of Health and
Chief Sanitary Inspector


For Year 1941.

To which is added certain details
by the Surveyor for the same Year.

SYDNEY O. BINGHAM, M.R.C.S., L.R.C.P.,
Medical Officer of Health.

CHARLES TINGLE, C.R.S.I., M.S.I.A.,
Chief Sanitary Inspector.

R. F. WARD, M.I.M.C.E.,
Surveyor and Water Engineer.



Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28800138>

The Urban District Council of Alfreton.

ANNUAL REPORT.

Public Health Committee :

COUNCILLOR J. C. KITTS (Chairman).

Members: All the members of the Council.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health :

*DR. S. O. BINGHAM, M.R.C.S., L.R.C.P.

District Medical Officer under the Poor Law Acts,
and Public Vaccinator :

DR. W. J. PHILLIPS.

Chief Sanitary Inspector and Cleansing Superintendent :

*CHARLES TINGLE, C.R.S.I., M.S.I.A.

(Cert. for Meat and Food Inspection).

Additional Sanitary Inspector :

*E. MERCER, CERT. R.S.I. AND S.I.E.J.B. M.S.I.A.

(Cert. for Meat and Food Inspection).

Shops Acts Inspector :

Clerk :

Disinfector, &c. :

G. HOLLINGSWORTH. B. F. VARLEY. T. BURNHAM.

*Exchequer grant Contribution to Salary.

Annual Report of the Medical Officer of Health

For the Year 1940.

1941

Public Health Department,
Cornhill House,
Alfreton,

June, 1942.

*To the Chairman and Members of the Urban District Council
of Alfreton.*

Ladies and Gentlemen,

I have the honour to present to you my Annual Report for the year 1941, and those of the Chief Sanitary Inspector and Surveyor.

I have been instructed by the Ministry of Health to omit certain information given in previous Reports on grounds of national safety, and to confine the Report to essential and urgent matters which have affected the public health during the year. Selection of suitable matter is not easy, but I trust that I have been able to give you useful information within the scope of my instructions.

SECTION A.

Statistics and Social Conditions.

Area in acres: Land, 4,947; Water, 49; Total, 4,996.

Rateable Value: Alfreton, £88,443; Codnor Park, £3,355; Total, £91,798.

Sum represented by a Penny Rate, £355 (net))

Vital Statistics.

	For Infant Mortality, etc.			For Birth Rate.		
	M.	F.	Total.	M.	F.	Total.
Live Births—Total ...	199	151	350	199	150	349
Legitimate	193	145	338	193	144	337
Illegitimate	6	6	12	6	6	12
Still Births—Total ...	7	9	16	7	9	16
Legitimate	7	9	16	7	9	16
Illegitimate	0	0	0	0	0	0

Deaths of Infants under one year of age:

	M.	F.	Total.
Total ...	8	6	14
Legitimate ...	8	6	14
Illegitimate ...	0	0	0
Deaths, all ages ...	119	118	237

Rate per 1,000 total
(live and still) births.

Puerperal cases	...	...	6	24.17	
Deaths from Cancer	...	...	...	...	Deaths. 35
„ „ Measles	...	...	...	...	0
„ „ Whooping Cough	...	...	...	...	2
„ „ Diarrhoea (under two years of age)	...	...	...	...	1

The number of births has fallen from 312 to 237.

The number of deaths under one year has fallen from 21 to 14.

The population is estimated to have increased.

Social Conditions of the Area.

Chief Industries:—Coal Mining, Iron Foundries, Chemical Works, Agriculture, Textiles, Railways.

SECTION B.

General Provision of Health Services for the Area.

No change.

SECTION C.

Sanitary Circumstances of the Area.

These matters are dealt with in the Reports of the Sanitary Inspector and Surveyor.

SECTION D.

Housing ; Housing Statistics.

SECTION E.

Inspection and Supervision of Food.

See Sanitary Inspector's Report.

SECTION F.

Prevalence of, and control over, Infectious and other Diseases.

Except that 31 cases of Measles instead of 650 were reported, the incidence of Infectious Diseases does not suggest any marked change or suggest the effects of any abnormal influences.

There was an increase of Whooping Cough—part of the epidemic which has since been general.

Cerebro Spinal Fever: 6 notifications represent a total of 21 less than in 1940, with no deaths.

Pneumonia increased from 29 to 43, with 8 deaths, figures which are of an order similar to those of previous years.

Diphtheria: 28 cases, with one death. No significant change.

Tuberculosis: 15 cases were reported—8 Pulmonary, 7 other forms, with one death from Pulmonary causes.

During the year the following number of children were immunised against Diphtheria:—

Age under 5 years.	Age 5 years and over but under 15.	Total.
333	1,425	1,758

Infectious Diseases.

Cases notified during 1941.

	Notified.	Removed to Hospital.	Deaths.
Tuberculosis—Pulmonary ...	8	6	1
do. —Other Forms ...	7	5	0
Scarlet Fever ...	62	59	0
Diphtheria ...	28	28	1
Puerperal Pyrexia ...	6	0	0
Cerebro-Spinal Fever ...	6	4	0
Erysipelas ...	8	0	0
Ophthalmia Neonatorum ...	1	0	0
Pneumonia ...	43	0	8
Measles ...	31	0	0
Whooping Cough ...	44	0	2
Other diseases:—			
Food Poisoning ...	1	1	0
	<hr/> 245	<hr/> 103	<hr/> 12

Cases of Notifiable Diseases at varying ages during 1941.

Disease.	Years—under	1	1	2	3	4	5	10	15	20	35	45	65	Ttl.
Scarlet Fever	0	0	1	2	6	27	19	4	3	0	0	0	0	62
Diphtheria	0	0	3	2	0	8	4	7	3	1	0	0	0	28
Puerperal Pyrexia ..	0	0	0	0	0	0	0	1	4	1	0	0	0	6
Pneumonia	4	1	5	2	2	7	1	3	7	3	5	3	3	43
Measles	2	1	7	8	5	2	4	0	2	0	0	0	0	31
Whooping Cough ..	3	4	4	13	7	13	0	0	0	0	0	0	0	44
Erysipelas	0	0	0	0	0	0	0	0	1	1	3	3	3	8
Cerebro-Spinal Fever	0	0	0	0	0	0	1	2	2	1	0	0	0	6
Ophthalmia Neonatorum ..	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Other diseases notifiable:—														
Food Poisoning ..	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Totals: ..	10	6	20	27	20	57	29	17	23	7	8	6	6	230

Factories Act, 1937.

1.—Inspection of Factories, Workshops and Workplaces, including inspections made by the Sanitary Inspectors:—

	No. of Inspections.	No. of Written Notices.	Occupiers Prosecuted.
Factories (including Factory Laundries)	78	6	0
Workshops (including Workshop Laundries)	19	0	0
Workplaces (including Outworkers' Premises)	3	0	0
	<hr/> 100	<hr/> 6	<hr/> 0

2.—Defects in Factories, Workshops and Workplaces.
Nuisances under the Public Health Acts:—

	No. of defects found.	No. of defects. remedied.
Want of cleanliness	3	3
Insufficient closet accommodation and washing facilities	2	2
Insufficient water supply	1	1
	<hr/> 6	<hr/> 6

Outwork in Unwholesome Premises:—

Nature of Work.	Instances.
Wearing apparel making	1
Lace, lace curtains and nets	34
Total ...	<hr/> 35

SYDNEY O. BINGHAM,

Medical Officer of Health.

ALFRETON URBAN DISTRICT.

Causes of Death (Civilians only)					Males.	Females.	Total.
All Causes	...	...	...	...	119	118	237
1 Typhoid and Paratyphoid Fevers	...			...	—	—	—
2 Measles	...	...	...	...	—	—	—
3 Scarlet Fever	...	...	...	...	—	—	—
4 Whooping Cough	...	...	...	...	1	1	2
5 Diphtheria	...	...	...	...	—	1	1
6 Influenza	...	...	...	...	2	—	2
7 Encephalitis Lethargica	...	...	...	...	1	—	1
8 Cerebro-spinal Fever	...	...	...	...	—	—	—
9 Tuberculosis of Respiratory System	...	...	...	...	1	—	1
10 Other Tuberculous Diseases	...	...	...	...	—	—	—
11 Syphilis	...	...	...	...	—	1	1
12 Acute Polio Myelitis and Encephalitis	...	...	...	...	—	—	—
13 Cancer, Malignant Disease	...	...	...	...	19	15	34
14 Diabetes	...	...	...	...	1	2	3
15 Cerebral Hæmorrhage, &c.	...	...	...	...	14	21	35
16 Heart Disease	...	...	...	...	24	29	53
17 Aneurysm	...	...	...	...	—	—	—
18 Other Circulatory Diseases	...	...	...	...	8	4	12
19 Bronchitis	...	...	...	...	7	5	12
20 Pneumonia (all forms)	...	...	...	...	2	6	8
21 Other Respiratory Diseases	...	...	...	...	2	1	3
22 Peptic ulcer	...	...	...	...	2	1	3
23 Diarrhœa, &c. (under 2 years)	...	...	...	...	1	—	1
24 Appendicitis	...	...	...	...	—	—	—
25 Cirrhosis of Liver	...	...	...	...	—	—	—
26 Other Diseases of Liver, etc.	...	...	...	...	—	—	—
27 Other digestive diseases	...	...	...	...	2	2	4
28 Acute and Chronic Nephritis	...	...	...	...	2	4	6
29 Puerperal Sepsis	...	...	...	...	—	—	—
30 Other puerperal causes	...	...	...	...	—	1	1
31 Premature Birth	...	...	...	...	2	2	4
32 Congenital Debility and Malformation	...	...	...	...	2	2	4
33 Suicide	...	...	...	...	2	2	4
34 Other Deaths from Violence	...	...	...	...	10	2	12
35 Road Traffic Accidents...	...	...	...	...	3	—	3
36 Causes ill-defined or unknown	...	...	...	...	11	16	27
Diarrhœa, 2 years and over	...	...	...	...	—	—	—

D.S.55.

Birth Rates, Death Rates, Analysis of
Mortality, Maternal Mortality and
Case Notes for certain Infectious Dis-
eases in the year 1940.

{ England and Wales,
London, 126 Great
Towns, and 148
Smaller Towns

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Births.	Rates per 1,000 Population			
Live	14·2	14·7	16·4	8·9
Still	0·51	0·58	0·60	0·33
Deaths.				
All Causes... ..	12·9	14·9	13·0	16·3
Typhoid and Paratyphoid Fevers	—	—	—	0·01
Small Pox	—	—	—	—
Measles	0·03	0·03	0·03	0·02
Scarlet Fever	—	—	0·01	—
Whooping Cough	0·06	0·07	0·06	0·04
Diphtheria... ..	0·07	0·08	0·06	0·03
Influenza	0·19	0·17	0·20	0·15
Notifications.				
Typhoid Fever	0·03	0·02	0·03	0·04
Paratyphoid Fever	0·09	0·12	0·09	0·05
Measles	10·33	8·27	10·47	4·77
Small Pox	—	—	—	—
Scarlet Fever	1·47	1·49	1·51	1·01
Diphtheria	1·25	1·53	1·19	0·93
Cerebro Spinal Fever	0·25	0·31	0·20	0·30
Erysipelas	0·30	0·36	0·27	0·50
Pneumonia	1·25	1·53	1·04	1·07
Whooping Cough	4·39	4·37	4·50	3·50
	Rates per 1,000 Live Births			
Deaths under 1 year of age	59	71	56	68
Deaths from Diarrhoea & Enteritis under 2 years of age	5·1	7·5	4·6	6·8
	Rates per 1,000 Total Births (Live and Still)			
Maternal Mortality.				
Puerperal Sepsis	0·48	} Not available		
Others	1·75			
Total	2·23			
Notifications.				
Puerperal Fever	} 11·91	15·64	9·43	{ 2·29
Puerperal Pyrexia				
				19·33

SURVEYOR'S REPORT.

The following particulars relate to the year 1941 :—

Water Supply.

	Gallons.
Supplied by the Derwent Valley Water Board ...	90,988,000
Pumped from Lea Hall Borehole	86,938,000
„ „ Lindway „	9,428,000
Supplied from impounding reservoirs	60,644,000
Total ...	247,998,000

The daily average was 679,447 gallons, or 15,393 more than the average of the year before.

The following figures relate to the year ended 30th September, 1941, and are based on the assumption that the population supplied by the Council is 18,570. This figure is calculated from the Registrar General's Estimate :—

	Gallons per head per day.
For domestic and public purposes	23.66
For trade purposes	11.17
As compensation	1.28
For all purposes	36.11

As compared with the previous year, there was an increase of one-half a gallon under the domestic heading and of three-quarters of a gallon under the trade heading.

The total rainfall last year was 35.00 inches; this was 1.24 inches more than the average of the previous years. Measurable rain was recorded on 161 days. January, March, July and August were wet months, April, May, June, September and December were dry months. More than one inch of rain was recorded on two occasions. Thunderstorms were few in number and comparatively light.

The necessary apparatus for the addition of " Chloros " to the water supplied from Lindway Reservoir was installed and sterilization after filtration is now the normal process.

R. F. WARD.

Annual Report of the Chief Sanitary Inspector.

*To the Chairman and Members of the Urban District Council
of Alfretton.*

Ladies and Gentlemen,

I have the honour to present my Annual Report on the work of your Sanitary Inspectors for the year 1941.

The Report is compiled in accordance with directions contained in a Memorandum issued by the Ministry of Health and as required by the Sanitary Officer' Order, 1926.

Sanitary Inspection of the Area.

The sanitary improvements and repairs effected during the year are as follows:—

Defective pail closets	...	...	...	1
Conversion of pail closets to water closets				24
Defective water closets	...	...	...	13
Provision of portable ash bins	...	...		126
Conversion of 141 ashpits to 226 ashbins.				
Defective drains, etc.	...	...	...	83
Choked drains, etc.	...	...	...	52
Defective pavings	...	...	...	33
Roofs, eaves gutters, etc.	...	...	...	170
Sinks	...	...	...	32
Insufficient ventilation	...	...	...	11
Windows	...	...	...	69
Dampness	...	...	...	38
Water in cellars	...	...	...	6
Water supply	...	...	...	10
Foul condition of houses	...	...	...	3
Offensive accumulation	...	...	...	1
Animals improperly kept	...	...	...	7
Smoke Nuisances	...	...	...	1
Nuisances not specified	...	...	...	816

The following visits were made:—

Slaughterhouses	...	...	...	114
Food preparing and retailing places	...			442
Butchers' shops	...	...	...	631
Offensive trades	...	...	...	51
Interviews	...	...	...	491

Visits to works in progress	457
„ „ factories with mechanical power	78
„ „ „ „ non-mechanical power	19
„ „ workplaces	3
Nuisances visited	788
„ „ abated	583
Housing inspections	27
Houses made fit	22
Infectious diseases visited	94
Premises disinfected	109
Dairies, etc., visited	94
Visits to petrol and carbide stores	25
„ „ common lodging houses	2
„ „ entertainment places	64
Drains tested by water, colour or smoke ...	113
Visits to bakehouses	62
„ „ overcrowding	4
Houses made fit under Housing Acts ...	14
Miscellaneous visits	3,059

Meat and Other Foods.

Animals inspected:—

Beasts	1
Pigs	79

Meat and other foods condemned during the year:—

							lbs.
2	Pigs' heads	...	...	...	T.B.	...	40
1	„ Pluck	...	...	...	„	...	10
1	„ Midgeon	...	...	...	„	...	1
1	„ Lungs	...	...	...	Cysts	...	8
	Beef	...	...	...	Bone Taint	...	10½
	Cake	...	...	...	Decomposition	...	32
	Bacon	...	...	...	„	...	58
	Sausages	...	...	...	„	...	31
	Butter	...	...	...	„	...	11
53	doz. Eggs	...	...	...	„	...
98	Oranges	...	...	...	„	...
24	Pork Pies	...	...	...	„	...	18
430	tins goods	...	...	...	„	...	464

Total: 6 cwts. 9½lbs.

683½

Food and Drugs Adulteration Act, 1938.

The following information is obtained by the courtesy of the County Analyst:—

156 samples were taken during the year; 54 of milk and 102 of other foods. Of milk samples 7 were classed as unsatisfactory. One sample was fat deficient to the extent of 23 per cent.; proceedings were instituted and the vendor fined £7 including costs. Another sample was 19 per cent. deficient in fat; the vendor was fined 5/- together with £7 costs. In the remaining samples the deficiencies were not excessive and letters of caution were sent to the vendors concerned.

No serious irregularities were disclosed on the analysis of the samples other than milk. A sample of Red Plum Jam was somewhat deficient in fruit: exception was taken to the labelling on a sample sold as "Prepared Pepper Compound" and two samples of Sal Volatile were slightly below the Pharmacopœial standards. One sample of Sucrex Sugar Substitute was classed as unsatisfactory since it had not been made under licence from the Ministry of Food. The facts were reported to the Ministry of Food for their further action.

Tents, Vans and Sheds.

Action was taken under Section 269 of the Public Health Act, 1936, in respect of the Brewers Croft, "Four Horse Shoes" Inn, Alfreton. The site was cleared of tents and vans, with the exception of Finney's Van, which was licensed in accordance with the Act.

Water Supply.

Legal proceedings were taken under Section 138 of the Public Health Act, 1936, for the provision of a sufficient water supply to the premises and outbuildings at 21, High Street, Swanwick. A Court Order was made for a sufficient water service to be provided within 28 days.

Railings Survey.

The survey was undertaken by the Department. 1,468 inspections were made for the purpose. The Schedules were prepared and despatched by the appointed day, 23rd October, 1941.

Food Treatment Squads.

During the year two squads of four men have been trained. A Decontamination Depot for contaminated food has been selected, together with airing sheds, and these have been approved by the Ministry.

Traders' Mutual Assistance Scheme.

A scheme for mutual aid for traders, following enemy action, has been arranged during the year and 56 traders have enrolled in the scheme and have expressed their willingness to place premises, staff and vehicles at the disposal of the less fortunate traders in an emergency. Stores have been earmarked for storage of blitzed goods.

Milk Samples.

During the year, one sample of milk was taken for bacteriological examination, and the result was:—

Number of bacteria per c.c., 37,000. Presence of Bacillus Coli in 1/100 c.c., T.B. Negative.

Shops Acts.

The following information is supplied by the Shops Acts Inspector:—

64 visits were made under the Young Persons Act, 1934, and 190 visits under the Shops Closing Act, 1928.

12 verbal warnings were given under the Closing Act and in no case was further proceedings necessary.

In 4 instances the heating arrangements were found not to be up to the required standard and they have now been remedied.

COSTING REPORT ON SERVICES.

Stables Account.

						£	s.	d.
Shoeing	...	...	...	...	...	12	12	7
Fodder	...	...	...	...	...	109	17	11
Gas	...	...	...	...	...	6	10	4
Veterinary surgeon's fees	...	...	...	...	...	3	0	0
Drivers' wages	...	...	...	...	...	1	14	9
Income Tax	...	...	...	...	...	6	6	9
Water Rates	...	...	...	...	...	2	4	2

1940:—£119 15s. 10d.

£142 6 6

Cart and Harness Repairs.

						£	s.	d.
Cart Repairs	...	...	...	...	...	10	10	8
Harness Repairs	...	...	...	...	...	7	10	6

1940:—£13 6s.

£18 1 2

	£	s.	d.
Cost of horse keeping	142	6	6
Cost of cart and harness repairs ...	18	1	2
1940:—£133 1s. 10d.	£160	7	8

The income is:—

	£	s.	d.
Sale of Manure	2	4	0
Hire to Surveyor	90	16	8
Tip Hire	67	7	0
	£160	7	8

Farm Account.

	£	s.	d.
Rates	5	1	3
Water Rates	2	4	3
Income Tax	6	6	10
Principal & Interest Repayment on Farm	94	6	8
Rent of Field (Edwards)	4	0	0
1940:—£101 19s.	£101	19	0

The income is:—

	£	s.	d.
House Rent	26	0	0
Rent of land (Gash)	21	10	0
Rent of orchard (A. Smith)	3	0	0
1940:—£50 10s.	£50	10	0

The cost of upkeep for a horse and cart for the year was therefore £80 3s. 10d., or £1 10s. 10d. per week, compared with £62 10s. 11d. and £1 5s. 7d. respectively in 1940. The cost per hour is 8½d.

Motors Account.

	Bedford 1.			Bedford 2.			Bedford 3.			Bedford 4.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Petrol	137	12	0	83	10	2	126	9	8	109	11	6
Oil	6	3	0	5	13	11	6	17	0	6	0	9
Drivers' Wages ..	199	12	4	177	10	4	260	9	3	315	1	7
Insurance	7	0	3	7	0	3	7	0	3	7	0	3
Depreciation ..	25	0	0	25	0	0	50	0	0	50	0	0
Licences	30	5	0	35	5	0	35	15	0	35	15	0
Repairs	20	12	8	43	7	10	80	6	4	19	16	3
Tyres	6	2	6	6	2	6	—			—		
Garage Rent ..	9	15	0	—			4	17	6	4	17	6
Cleaning	4	7	1	5	7	11	5	11	8	3	14	7
Sundries	1	0	0	1	1	7	2	16	2	0	8	8
	447	9	10	389	19	6	580	2	10	552	6	1

The income is:—

	Bedford 1.			Bedford 2.			Bedford 3.			Bedford 4.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
House Refuse Collection ..	357	13	6	359	16	9	395	2	6	342	6	3
House Refuse Disposal.. ..	0	4	1	0	4	0	—			—		
Trade Refuse Collection ..	81	0	1	19	4	0	0	16	1	—		
Hire to Surveyor.. ..	8	4	0	7	13	9	7	10	6	6	5	0
Hire to A.R.P.	0	8	2	—			—			—		
Nightsoil Collection ..	—			1	12	6	176	5	9	203	14	10
Kitchen Waste	—			1	8	6	0	8	0	—		
	447	9	10	389	19	6	580	2	10	552	6	1

House Refuse Collection Account.

Cost of refuse removed by motors:—

	Tons.		£	s.	d.
The Bedford No. 1 removed	2,433	at a cost of	357	13	6
The Bedford No. 2 ..	2,272	„	359	16	9
The Bedford No. 3 ..	2,379	„	395	2	6
The Bedford No. 4 ..	2,557	„	342	6	3
	9,641		1,454	19	0
1940:—	9,818		1,828	6	1

The wages of the loaders were £2,053 17s. 2d., which gives a figure of 7s. 3½d. per ton for collection, as compared with 7s. 8½d. per ton in 1940.

Trade Refuse Account.

	£	s.	d.
Hire of lorries	101	0	2
Loaders' wages	111	19	8
	£212	19	10

1940:—£231 9s. 2d.

711 tons of trade refuse were collected at a cost of 6s. 0d. per ton as compared with 7s. 2½d. per ton in 1940. The income was £47 2s. 8d.

House Refuse Disposal Account.

	£	s.	d.
Wages on Tip	608	5	9
Drivers' Wages	217	6	4
Horse and Cart Hire	67	7	0
Lorry Hire	0	8	1
Principal and Interest Repayment on Leabrooks Tip	44	16	0

Income Tax	...	...	...	...	2	17	9
Rates	...	...	...	...	3	19	10
Sundries	...	...	...	...	5	2	0

£950 2 9

1940:—£841 15s. 11d.

10,325 tons of refuse were disposed of at a cost of 1s. 10d. per ton, as compared with 1s. 7 $\frac{1}{4}$ d. in 1940.

Salvage Account.

	£	s.	d.
Wages	623	18	5
Water Rates	1	10	6
Lorry Hire	1	16	6
132 Dust Bins	64	19	3
4 Trailers	148	10	0
Baling Rope	17	0	0
Sundries	14	17	11

£872 12 7

1940:—£648 14s. 0d.

The income is:—

	Tons.	Cwts.	£	s.	d.
Paper, Cardboard, etc.	161	12 $\frac{1}{2}$	745	2	0
Black Scrap	2	10 $\frac{1}{2}$	9	7	6
Destructor Scrap	109	14 $\frac{1}{2}$	219	7	11
25 Unflattened Drums		1	2	8	6
Aluminium		4 $\frac{1}{2}$	13	2	10
Copper		6 $\frac{1}{2}$	11	0	1
Brass		7	6	12	2
Zinc		1 $\frac{1}{4}$	0	14	7
Lead		17	12	6	10
Other non-ferrous metals		1	1	18	1
Textiles	25	2	79	12	8
Bottles	9	11	40	14	7
Broken Glass	46	7	58	13	5
Jars	10	14 $\frac{1}{2}$	51	5	11
Kitchen Waste	28	5	50	4	9
Bones	7	11 $\frac{3}{4}$	30	7	0
Batteries	23	0	11	10	0
60 pairs old Boots	—	—	1	10	0
Old Dust Bin Lids	—	—	0	18	0

28 old Boot Tops ...	...	—	—	...	0	14	0
Miscellaneous ...	...	—	—	...	0	15	4
					<hr/>		
					426	7	
					<hr/>		
1940:—					356	1	
					<hr/>		
					£1,348	6	2
					<hr/>		
					£1,168	8	0

Nightsoil Collection and Disposal Account.

Collection:—

					£	s.	d.
Loaders' Wages	...	...	...	...	677	10	1
Lorry Hire	...	...	...	...	381	13	1
Lamp Oil	...	...	...	...	5	11	3
Disinfectant Powder	...	...	...	...	3	19	0
Sundries	...	...	...	...	1	18	8
					<hr/>		
					£1,070	12	1

1940:—£955 17s. 8d.

Disposal:—

					£	s.	d.
Rent of Bullock Lane Tip	...	...	...	...	3	0	0
Wages	...	...	...	...	10	5	9
					<hr/>		
					£13	5	9

1940:—£29 12s.

865 tons of nightsoil were collected at a cost of £1 4s. 9d. per ton and disposed of at 3 $\frac{3}{4}$ d. per ton, giving a combined figure of £1 5s. 0 $\frac{3}{4}$ d. per ton, as compared with £1 1s. 4 $\frac{1}{4}$ d. per ton in 1940.

Combined Costing.

Collections of wet and dry refuse:—

		Tons.		£	s.	d.
Motors	...	9,641	at a cost of	3,508	16	2
Nightsoil	...	865	„	1,070	12	1
Trade Refuse	...	711	„	212	19	10
				<hr/>		
				11,217	4,792	8 1
				<hr/>		
1940:—				11,382	4,970	19 1

This gives a figure of 8s. 6 $\frac{1}{2}$ d. per ton, as compared with 8s. 8 $\frac{3}{4}$ d. per ton in 1940.

Disposal:—

				£	s.	d.
Cost of dry refuse	...	...	...	950	2	9
Cost of wet refuse	...	...	...	13	5	9
				<hr/>		
				£963	8	6

1940:—£870 17s. 11d.

This gives a figure of 1s. 8½d. per ton, as compared with 1s. 6½d. per ton in 1940. This combined cost of collection and disposal is 10s. 3d. per ton.

I am,

Ladies and Gentlemen,

Your Obedient Servant,

CHARLES TINGLE.

ALFRETON:
S. Rowbottom & Son, Ltd.,
Printers.